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Asrock B85 Anniversary (B85ANNIVERSARY)

Socket 1150, Intel B85, 4 x DDR3 DIMM, non-ECC, un-buffered, PCI Express 3.0 x16, 5 x PCI Express 2.0 x1, PS/2 x 2, D-Sub, DVI-D, HDMI, 4 x USB 2.0, 2 x USB 3.0, LAN, ATX

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Price details:

Price excl. VAT: 63.57 €
Eco fees: 0.08 €
VAT 21 %: 13.37 €

Product details:

Product code: B85ANNIVERSARY
EAN: 4717677324532
Manufacturer: Asrock

77.02 €

* VAT included

ELNA Audio Caps
Who says high quality audio is only available on high-end motherboards? ASRock applied ELNA audio capacitors on mainstream and entry-level motherboards! Compared with traditional solid caps, the leakage current of ELNA audio caps is merely 3uA. This is the key to reduce noise level significantly and satisfy even the pickiest audiophiles.

3 Graphics Outputs
Complete with all three types of most used connectors! Packed with a D-Sub + DVI + HDMI combo. Plus the HDMI port supports Full HD 1080p Blu-ray (BD) playback.

Triple Monitor
Graphics, graphics and even more graphics! You've demanded for more eye candy, so this motherboard supports Triple Monitor. You may choose up to three display interfaces from the rear i/o to connect monitors and use them simultaneously without installing another graphics card.

Digi Power
More Precise, More Efficient
Unlike traditional motherboards that use analog power, this motherboard uses a next generation digital PWM (Pulse-Width Modulation) design, which provides CPU Vcore voltage more efficiently and smoothly, so that the stability and lifespan of the motherboard is greatly enhanced.

A-Tuning
A-Tuning is ASRock's multi purpose software suite with a new interface, more new features and improved utilities, including XFast RAM and a whole lot more.

ASRock APP Shop
ASRock APP Shop is designed for your convenience. We provide various apps and support software for users to download. You can easily optimize your system and keep your motherboard up to date with ASRock APP Shop.

Some sensitive digital components on the motherboard are vulnerable to power surges, the excessive current may cause your system to malfunction immediately. ASRock Full Spike Protection includes various technologies to prevent your motherboard's components from being damaged by these unexpected voltage spikes.

Surge Protection
Protects the motherboard from excessive surges from the power supply unit.
Lightning Protection
The onboard LAN chip is protected against sudden and violent voltage spikes caused by lightning.
ESD Protection
- USB : Added ICs to protect the onboard USB ports from electrostatic discharges.
- LAN : Prevents the onboard LAN from being damaged by electrostatic discharges.
- MOSFETs : MOSFETs in critical areas use a special design for protecting them from electrostatic discharge during the installation process.

USB Key

In a world where time is money, why waste precious time everyday typing usernames to log in to Windows? Why should we even bother memorizing those foot long passwords? Nobody has time for that! Just plug in the USB Key and let your computer log in to windows automatically!

Restart to UEFI
Fast Boot is so fast that it is impossible for users to enter the UEFI setup utility during POST. Therefore, ASRock Restart to UEFI technology allows users to easily enter the UEFI setup utility automatically when turning on the PC next time. It is designed for those who constantly need to enter the UEFI setup utility.

ASRock OMG (Online Management Guard)
Limit and control your children's time spent on the internet. ASRock OMG (Online Management Guard) technology allows you to establish an internet curfew or restrict internet access at specified times. Administrators are able to schedule the starting and ending hours of internet access granted to other users.

UEFI Tech Service
Contact ASRock Tech Service by sending a support request from the UEFI setup utility if you are having trouble with your personal computer. Users may try to choose the category of the issue they have encountered, describe the problem in detail, and then attach an optional picture or log file for our technical support team.

Dehumidifier
Dampness kills most electronics, so it's a better idea to keep your personal computer dry. Now users may prevent motherboard damages due to dampness by enabling Dehumidifier. When it is enabled, the computer will power on automatically to dehumidify the system after entering S4/S5 state.

Easy Driver Installer
For users that don't have an optical disk drive to install the drivers from our support CD, Easy Driver Installer is a handy tool in the UEFI that installs the LAN driver to your system via an USB storage device, then downloads and installs the other required drivers automatically through the internet. Completely no CD or optical disk drive required!

ASRock XFast RAM fully utilizes the memory space that cannot be used under Windows® 32-bit operating systems. It shortens the loading time of previously visited websites, making web surfing faster than ever. And it also boosts the speed of Adobe Photoshop 5 times faster. Another advantage of ASRock XFast RAM is that it reduces the frequency of accessing your SSDs or HDDs in order to extend their lifespan.

When Internet Explorer loads very slowly for no clear reason, it's usually due to inefficient management. ASRock is rolling out super efficient web management in the motherboard industry. XFast LAN is a convenient tool that controls internet related applications easily and efficiently. Creating a perfect Internet environment, all you need is a smart manager. ASRock XFast LAN allows you to enjoy more speed, easier multitasking, enhanced multimedia experience, and more - all without weighing you down.

This motherboard supports HDMI (High-Definition Multimedia Interface) which is an interface standard for transferring uncompressed video data and delivering multi-channel audio through a single cable. Both video and audio data signals transferred through the HDMI interface are digital without being converted into analog, therefore it delivers the richest pictures and the most realistic sounds.

Main specifications:

Memory

Supported memory types:	DDR3-SDRAM
Memory slots type:	DIMM
Memory channels:	Dual
ECC:	N
Non-ECC:	Y
Supported memory clock speeds:	1066, 1333, 1600 MHz
Maximum internal memory:	32 GB
Unbuffered memory:	Y
Memory slots:	4

Processor

Processor family:	Intel
Compatible processor series:	Celeron, Core i3, Core i5, Core i7, Pentium, Xeon
Processor socket:	Socket H3 (LGA 1150)

Internal I/O

USB 2.0 connectors:	2
USB 3.0 connectors:	1
Supported hard disk drive interfaces:	Serial ATA II, Serial ATA III

CPU fan connector:	Y
ATX Power connector (24-pin):	Y
Number of chassis fan connectors:	2
Front panel audio connector:	Y
Power fan connector:	Y
TPM connector:	Y
Number of SATA II connectors:	2
Number of SATA III connectors:	4

Back panel I/O ports

USB 2.0 ports quantity:	4
USB 3.0 ports quantity:	2
Ethernet LAN (RJ-45) ports:	1
PS/2 ports quantity:	2
Headphone outputs:	2
Microphone in:	Y
S/PDIF out port:	Y
VGA (D-Sub) ports quantity:	1
DVI-D ports quantity:	1
HDMI ports quantity:	1

Networking

Ethernet LAN:	Y
LAN controller:	Realtek RTL8111GR
Wake-on-LAN ready:	Y
Ethernet interface type:	Gigabit

Performance

Component for:	PC
Motherboard chipset family:	Intel
Motherboard chipset:	Intel B85
Motherboard form factor:	ATX
Audio output channels:	5.1
Audio system:	Realtek ALC662
Windows operating systems supported:	Y
Certification:	- FCC, CE, WHQL- ErP/EuP ready (ErP/EuP ready power supply is required)

Graphics

Maximum graphics adapter memory:	1792 MB
HDCP:	Y
DirectX version:	11.1
Maximum resolution:	1920 x 1200 pixels
Number of displays supported:	3

Expansion slots

PCI Express x1 (Gen 2.x) slots:	5
PCI Express x16 (Gen 3.x) slots:	1

BIOS

BIOS type:	UEFI AMI
BIOS memory size:	32 MB
ACPI version:	1.1

Packaging content

Cables included:	SATA
Drivers included:	Y
Quick installation guide:	Y

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